VILLAGE OF FONTANA ON GENEVA LAKE WALWORTH COUNTY, WISCONSIN

OFFICIAL Minutes

Monthly Meeting of the Public Works Committee Saturday March 27, 2010

Workman called the meeting to order at 08:05.

Members Present: Tom McGreevy, Marv Sollars, Jan Whitler, Mark Kennedy, Ken Pariser, Bob Stewart,

Members Absent: Bruce Adreani

Also Present: Craig Workman, Joe Eberle (Ruekert/Mielke), Steve Schultz (Ruekert/Mielke)

Approve February 2010 Minutes

Workman stated that he had just finished the minutes from the February meeting in time to include them in the packets, however they were not sent out before the meeting. The committee decided to take no action on the minutes and consider them for action next month.

Water System Master Plan Presentation by Ruekert/Mielke

Workman introduced Joe Eberle and Steve Schultz who were present to review the Water system Master Plan which was discussed briefly at the February meeting. Steve Schultz presented the report and summarized the conclusions, which were as follows:

- 1. Construct new transmission mains of recommended size and location to serve planned future residential and commercial development in the area. Continue to replace old 4 inch mains through road reconstruction projects annually.
- 2. Construct new 8 inch water mains to replace existing 4 inch mains contributing to substandard fire flows in certain residential areas of the Village. Four inch mains should be replaced with 8 inch mains in Church Drive, Fontaine Ct, Hillcrest Drive, Jenkins Drive, Shabbona Drive, Pottawatomi Drive, Sauganash Drive, and Van Slyke Drive.
- 3. Continue to provide local boosting for all existing developments above approximately 995 feet above sea level.

4. Create a Northwest pressure zone by constructing a booster station adjacent to the Duck Pond Standpipe to serve future developments located in high elevation areas in the northwest portion of the Village.

- 5. Construct a 250,000 gallon single pedestal spheroid in the high pressure zone with 12 inch transmission main touted back to the system. This will replace the 200,000 gallon Brookwood tank and the problematic 10 inch water main located under the abbey Springs Golf Course. The route for the 12 inch water main should be further evaluated. Alternates were provided that include pipe bursting the existing 10 inch through the golf course and replacing it along the same route. An alternate (southern route) was estimated as part of the new elevated tank costs.
- 6. Perform annual preventative maintenance on each of the PRV stations including verification of operational status and pressure settings.

Following the presentation, additional discussion ensued regarding the replacement of the 10 inch water main that underlies the Abbey Springs Golf Course. It was recommended that Ruekert/Mielke prepare a proposal to further evaluate this project. In addition to providing alternatives and estimated costs, it was also requested that the next round of work examine and describe options for funding the recommended project alternative. Eberle stated that he would prepare the proposal and submit it to Workman for presentation at the next Public Works Committee Meeting.

Update on 2010 Construction Projects

Workman provided the following project updates:

<u>Lakefront Project</u>: Slated to go to referendum in June 2009.

Sauganash Project: Slated for completion in May 2010

<u>Pottawatomi Project</u>: Slated for design completion in June 2010 with construction beginning in August 2010

<u>Shabbona Path Project</u>: The Village is currently working with an Eagle Scout Group to lead the construction of the path, which will take place in May 2010.

Confirm Next Meeting Date

The next meeting date was set for 4/24/2010.

Adjournment

Kennedy/Whitler made a MOTION to adjourn at 09:05. MOTION carried without a negative vote.

Minutes prepared by DPW Workman